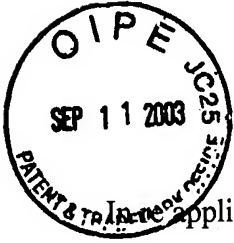


PATENT APPLICATION
Docket No.: 13768.417



In re application of:

Serial No.: 10/609,315

Confirmation No.: unassigned

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) Art Unit
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

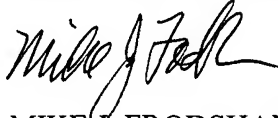
Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Dated this 11 day of SEPTEMBER, 2003.

Respectfully submitted,



MIKE J. FRODSHAM
Attorney for Applicant
Registration No. 48,699
Customer No. 022913

RDN:FRO:dmh
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EXPRESS MAIL LABEL NO.: EV 292 942 621 US
Form PTO-1449

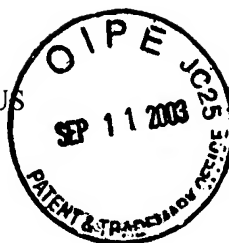
Applicant: Dmitriy Meyerzon, et al.

Serial No.: 10/609,315

Filing Date: June 27, 2003

Confirmation No.: unassigned

For: NORMALIZING DOCUMENT METADATA USING DIRECTORY
SERVICES



Sheet 1 of 2

Att'y Docket No.: 13768.417

Group: unassigned

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial*

- _____ A1. Heery, Rachel, "Review of Metadata Formats" *Program*, vol. 30, no. 4, October 1996, (c) 1996 *IEEE*, pp. 345,373.
- _____ A2. Kucuk, Mehmet Emin, et al., "Application of Metadata Concepts to Discovery of Internet Resources," *ADVIS 2000, INCS 1909*, pp. 304-313, 2000.
- _____ A3. Larkey, Leah S., et al., "Collection Selection and Results Merging with Topically Organized U.S. Patents and TREC Data," *Proceedings of the Ninth International Conference on Information Knowledge Management, CIKM 2000*, November 6-11, 2000, pp. 282-289.
- _____ A4. Nelson, Chris, "Use of Metadata Registries for Searching for Statistical Data," *IEEE 2002, Dimension EDI Ltd.*, pp. 232-235, 2002.
- _____ A5. Schulz, Stefan, et al., "Indexing Medical WWW Documents by Morphemes," *MEDINFO 2001 Proceedings of the 10th World Congress on Medical Informatics, Park I*, IOS Press, Inc., pp. 266 – 270, 2001.
- _____ A6. Sturdy, Derek, "Squirrels and nuts: metadata and knowledge management," *Business Information Review*, 18(4), pp. 34-42, December 2001.
- _____ A7. Yi, Jeonghee, et al., "Metadata Based Web Mining for Topic-Specific Information Gathering," *IEEE*, pp. 359-368, 2000.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449

Sheet 2 of 2

Applicant: Dmitriy Meyerzon, et al.

Serial No.: 10/609,315

Att'y Docket No.: 13768.417

Filing Date: June 27, 2003

Group: unassigned

Confirmation No.: unassigned

For: NORMALIZING DOCUMENT METADATA USING DIRECTORY
SERVICES

_____ A8. Yi, Jeonghee, et al., "Using Metadata to Enhance Web Information Gathering,"
D.Suciu and G.Vossen (Eds.): WebDB 2000, LNCS 1997, pp. 38-57, 2001.

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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WORKMAN NYDEGGER

ATTORNEYS AT LAW

A PROFESSIONAL CORPORATION

1000 EAGLE GATE TOWER

60 EAST SOUTH TEMPLE

SALT LAKE CITY, UTAH 84111

TELEPHONE (801) 533-9800

FACSIMILE (801) 328-1707



09-12-03

RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
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PATENT APPLICATION

Docket No.: 13768.417

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

X Form PTO-1449 list of eight (8) references submitted for consideration.

X Legible copies of the listed references or their relevant portions.

— All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

— Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.

___ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.

___ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

___ Legible Copies of previously filed Information Disclosure Statement for application Serial No. _____, filed _____.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

___ Promptness Certification.

___ Check No. _____ in the amount of \$240.00 constituting submission fee under 37 C.F.R. 1.17(p);

___ Petition for Consideration and Check No. _____ in the amount of \$ _____.

X In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 11 day of SEPTEMBER, 2003.

Respectfully submitted,



MIKE J. FRODSHAM
Attorney for Applicant
Registration No. 48,699
Customer No. 022913

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Dmitriy Meyerzon, et al.

Docket No.

13768.417

Serial No.
10/609,315Filing Date
June 27, 2003Confirmation No.
unassignedExaminer
unassignedGroup Art Unit
unassigned

Invention: NORMALIZING DOCUMENT METADATA USING DIRECTORY SERVICES

I hereby certify that the Transmittal letter (2 pages) (in triplicate); Information Disclosure Statement (2 pgs); Form PTO-1449 Listing all Cited References (2 pgs); Legible Copies of eight (8) cited references; and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on SEPTEMBER 11, 2003.

DACIA M. HOLT

(Typed or Printed Name of Person Mailing Correspondence)



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